

Attorney's Docket No.: 1041 18001 / F51-142893M/TQN

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Yoshinori Hino et al.

Art Unit : 2826

Examiner: Tan N. Tran

Filed:

: February 14, 2002

Title

: SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD THEREOF

Commissioner for Patents Washington, D.C. 20231

Serial No.: 10/076,154

## INFORMATION DISCLOSURE STATEMENT

Copies of the references listed on the attached form PTO-1449 are enclosed.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. A check for \$180 in payment of the late submission fee of §1.17(p) is enclosed. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: April 23, 2003

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U.S. Department of Commerce Patent and Trademark Office

Attorney's Docket No. 10417-118001

Application No. 10/076,154

formation Disclosure Statem nt by Applicant (Use several sheets if necessary)

Yoshinori Hino et al.

Filing Date

Applicant

Group Art Unit 2826

Substitute Disclosure Form (PTO-1449)

February 14, 2002

**U.S. Patent Documents** Publication Filing Date Desig. Document Examiner If Appropriate Subclass Initial ID Number Date Patentee Class AA AB ACAD ΑE AF AG AΗ ΑI ΑJ AK

	Foreign Patent Documents or Published Foreign Patent Applications								
Examiner	Desig.	Document	Publication	Country or	7			Translation	
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No	
	AL								
	AM								
	AN								
	AO								
	AP								

Other Documents (include Author, Title, Date, and Place of Publication)					
Examiner	Desig.	1			
<u>Initial</u>	ID	Document			
	AQ	Taiwanese Office Action dated November 1, 2002			
	AR	Clement H. Wann, "A Comparative Study of Advanced MOSFET Concepts", <u>IEE Transactions of Electric</u> ; Volume 43,(1996)			
	AS	"Phenomena in Graded Junction Devices"; Texas Instruments Incorporated			
	AT	McGraw-Hill, "ULSI Technology", (1996)			

Examiner Signature	Date Considered
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EXAMINER: Initials citation considered. Draw line through citation if no next communication to applicant.	ot in conformance and not considered. Include copy of this form with